

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052317

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/38 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/085520 A1 (SYDON UWE ET AL) 4 July 2002 (2002-07-04) paragraph '0017! paragraph '0020! - paragraph '0026! -----	1-19
A	US 2003/181208 A1 (LOBINGER ANDREAS ET AL) 25 September 2003 (2003-09-25) paragraph '0003! - paragraph '0004! paragraph '0010! paragraph '0012! - paragraph '0014! paragraph '0016! paragraph '0023! - paragraph '0025! paragraph '0027! - paragraph '0038! -----	1-19
A	US 6 459 690 B1 (LE STRAT EVELYNE ET AL) 1 October 2002 (2002-10-01) -----	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

4 May 2005

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11/05/2005

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			CN 1444836 A	24-09-2003
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			DE 69628508 T2	29-04-2004
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			JP 9153874 A	10-06-1997